

STATION 147.—Southern Ocean, between Prince Edward Island and the Crozets, December 30, 1873; lat. $46^{\circ} 16' S.$, long. $48^{\circ} 27' E.$; 1600 fathoms; Diatom ooze; bottom temperature, $34^{\circ} \cdot 2$; surface temperature, 41° . Trawl.

Bathyteuthis abyssicola, n. sp.

STATION 151.—Off Heard Island, February 7, 1874; lat. $52^{\circ} 59' 30'' S.$, long. $73^{\circ} 33' 30'' E.$; 75 fathoms; volcanic mud; surface temperature, $36^{\circ} \cdot 2$. Dredge.

Octopus levis, n. sp.

STATION 157.—Southern Ocean, March 3, 1874; lat. $53^{\circ} 55' S.$, long. $108^{\circ} 35' E.$, 1950 fathoms; Diatom ooze; bottom temperature, $32^{\circ} \cdot 1$; surface temperature, $37^{\circ} \cdot 2$. Trawl.

Eledone rotunda, n. sp.

STATION 159.—Southern Ocean, due south of Australia, March 10, 1874; lat. $47^{\circ} 25' S.$, long. $130^{\circ} 22' E.$; 2150 fathoms; Globigerina ooze; bottom temperature, $34^{\circ} \cdot 5$; surface temperature, $51^{\circ} \cdot 5$. Trawl.

Taonius suhmi, n. sp.

STATION 162.—Off East Moncœur Island, Bass Strait, April 2, 1874; lat. $39^{\circ} 10' 30'' S.$, long. $146^{\circ} 37' E.$; 38 fathoms; sand and shells; surface temperature, $63^{\circ} \cdot 2$. Dredge.

Octopus boscii, var. *pallida*, nov.

STATION 163A.—Off Twofold Bay, Australia, April 4, 1874; lat. $36^{\circ} 59' S.$, long. $150^{\circ} 20' E.$; 150 fathoms; green mud; surface temperature, 71° . Trawl?

Octopus boscii, var. *pallida*, nov. | *Octopus duplex*, n. sp.

Sepia cultrata, n. sp.

Port Jackson, Australia, 2 to 15 fathoms.

Octopus australis, n. sp.

| *Octopus pictus*, var. *fasciata*, nov.

Between Sydney and Wellington, June 16, 17, 1874. Surface.

Taonius suhmi, n. sp.

STATION 168.—East of the North Island, New Zealand, July 8, 1874; lat. $40^{\circ} 28' S.$, long. $177^{\circ} 43' E.$; 1100 fathoms; blue mud; bottom temperature, $37^{\circ} \cdot 2$; surface temperature, $57^{\circ} \cdot 2$. Trawl.¹ Taken at the surface.

Calliteuthis reversa?

¹The label reads "1100 fa. surface."